

May 18 - 24

## Tuesday 19

6:30 pm; Main Lecture Hall

The month of the Documentary: "Dal profondo" by Valentina Pedicini Where do we end up when we die? Underground, we have always been told. "Dal profondo" shifts perspective to show lives hidden 500 metres below ground, and the life of one woman: Patrizia, Italy's only female miner.

v.o. ITA

## Wednesday 20

3 pm; Main Lecture Hall

Workshop: One Day on PDEs@GSSI

Susanna Terracini (Torino)

Existence and regularity of solutions to optimal partition problems involving Laplacian eigenvalues

Adriana Garroni (Roma)

Derivation of a line tension energy for dislocations in 3D

Giorgio Fusco (L'Aquila)

A rigidity result for the vector Allen-Cahn equation in R2

## Sunday 24

Open Day at the INFN Gran Sasso Laboratory

A day of science and fun for children and adults in the Lab site of Assergi.